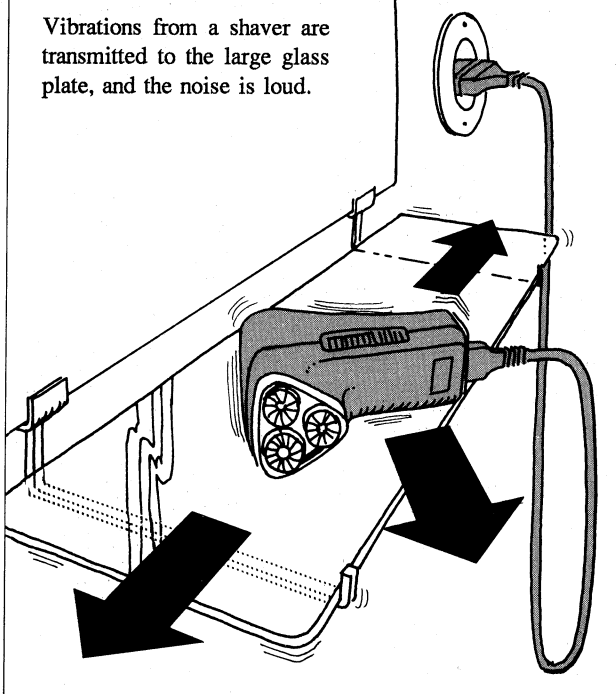


## MAKE VIBRATING SURFACES AS SMALL AS POSSIBLE

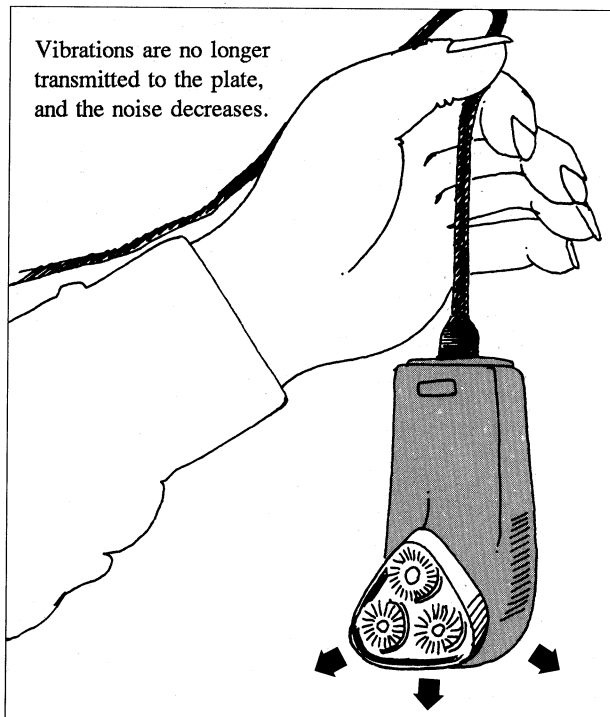
An object with a small surface area may vibrate intensely without a great deal of noise being radiated. The higher the frequencies, the smaller the surface must be to prevent disturbance. Since machines will always vibrate to some extent, noise control will be aided if the machinery parts and covers are kept as small as possible.

### Principle

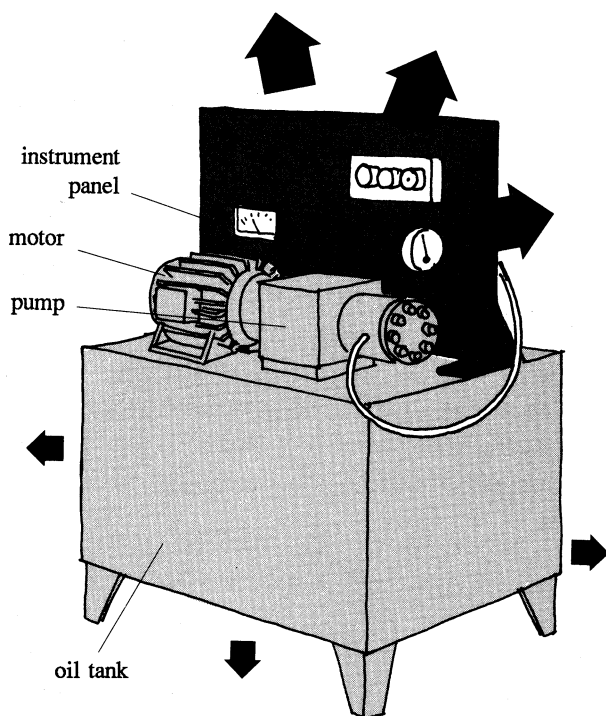
Vibrations from a shaver are transmitted to the large glass plate, and the noise is loud.



Vibrations are no longer transmitted to the plate, and the noise decreases.



## Application with reduced radiating surface



### Example

Most of the noise of the hydraulic system noise comes from the instrument panel.

### Control Measure

The panel is detached from the system itself, the vibrating surface is reduced, and the noise level decreases.

